

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except June, July, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

Happy New Year!

In our January 2023 Issue...



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If you need him get in there and work him"



Announcements

John Mc Whirther, KA6TTV SK

Fellow SCDXC member, John, KA6TTV became a silent key on December 1st. He was just shy of his 75th birthday. He was hospitalized since June at Cedar-Sinai with cancer.

Marvin Fagenson, K6HCJ SK

Former SCDXC member Marv, K6HCJ became a silent key on December 12th. He was about a week shy of his 81st birthday.

Bruce Clark, K0YW (ex K6JYO) SK

K0YW, Robert Bruce Clark, ex-K6JYO, passed away November 27th in Durango, Colorado. He was 80 years old. In earlier years, K6JYO was active in moonbounce operating. He made the first US to Africa EME QSO, from the WA6LET station at Stanford University's research site. On the other end was ZE1DX (callsigns now ZS6CCY and C91CCY)

Bruce was part of the original Eimac EME group out of California operating WA6LET at the 150 ft dish Stanford dish. I remember working him as WB5LUA on 432 EME back in the late 70s. He was a great friend and attended many of our conferences especially Central States.

I am sure others out there have similar great memories of Bruce. He was a truly great man and friend and will be missed.

73

AI W5LUA

2023 Membership Dues!

It is time to pay your 2023 membership dues! Please mail your check to the treasurer, N6RV, address is on QRZ.com, or use the website below:

<http://www.scdxc.org/membership.html>

Crozet Island

Several members needed Crozet. Two have indicated that working FT8WW has moved them to 339, one left for top of the honor roll. We would like to hear from you if Crozet put you at #1 on the honor roll.

Maybe Thierry can stop at Glorioso on the way back. If we are lucky there will be a North Korean station active this year. I still offer a one-way ticket to anyone who will travel there and operate!

Announcements

We Are Live!

The January General Meeting

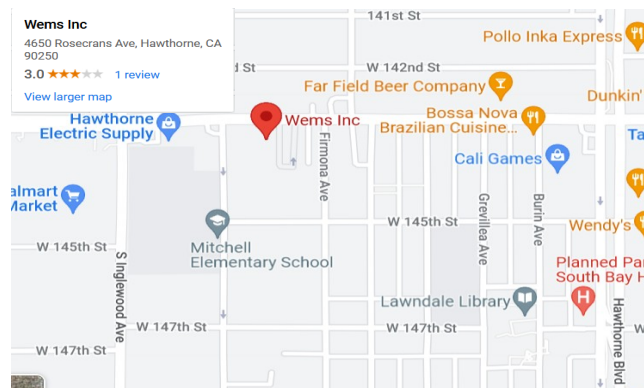
**January 12, 2023 7:00 PM PST
At WEMS**

**Presentation : New FCC Radiation Requirements
Mel Hughes, K6SY**

Come Join Us!

We will also stream the meeting on Zoom You can watch at the link below:

[SCDXC Club Meeting](#)



2023 Board of Directors

President

John Schroeder, N6QQ

Vice President

Howard Elovitz, W6FL

Treasurer

Bill Kendrick, N6RV

Secretary

Don Minkoff, NK6A

Director

Bill Erickson, N6MXU

Director

Jeff Wolf, K6JW

Director

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Chip Angle, N6CA

Newsletter Editor

Bill Kendrick, N6RV

Webmaster

Jim Shryne, N6DHZ

From the Desk of the President John Schroeder, N6QQ

Welcome to the 2023! We are looking forward to great band conditions, face-to-face meetings and the Visalia Convention.

The 74th Visalia Convention is looking good. Over 178 attendees have sign-up with 15 to 20 DX and Technical Seminars set up so far. Lots of major Prizes including Icom and Flex-Radio. It looks like the Convention is a go at this time.

The DXer of the Year Award nominations are due. If you have someone in mind, write a summary of the member candidate and send it to our Secretary Don, NK6A.

nk6a@SCDXC.org

The Clipperton Award is also up for grabs. We are checking to see if a new member has joined and has worked 100 entities. If you are qualified please notify Don, NK6A or any board member and we will walk you through the application process.

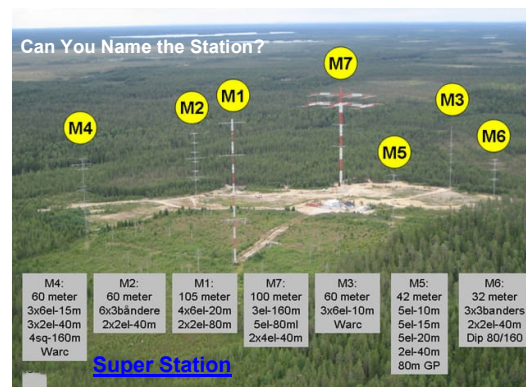
25 people attended the SCDXC Holiday lunch in December. The camaraderie, location, and food were great. Maybe next year will be even better with more members attending!

ClubLog shows 45 members in the SCDXC league. 32 members have worked at least 100 Entities. It looks like Get Schroeder Competition has increased the 2022 activity.

We are looking forward to seeing you at the January meeting.

73 de John, N6QQ
President, SCDXC

N6QQ@scdxc.org



January Calendar

January 8	DARC 10 Meter Contest
January 12	Club Meeting (WEMS)
January 14	YB DX Contest
January 21	NAQP SSB
January 27	CQ 160 Meter Contest

For more contest Info see: <http://www.hornucopia.com/contestcal/contestcal.html>

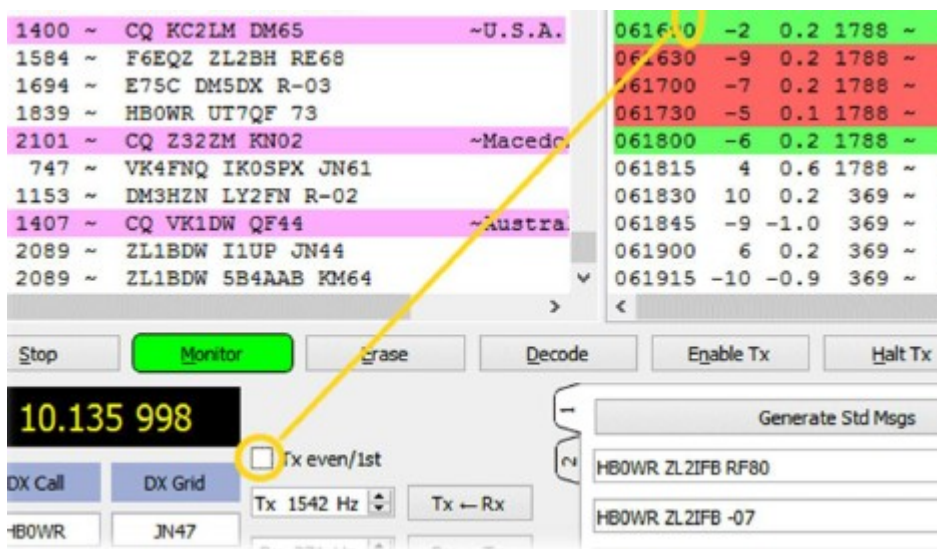
VP Corner January 2023

Howard Elovitz, W6FL

I am pleased to be the V.P. for 2023. Before I retired from Raytheon my international travel schedule prevented me from being more active in the organization. One of my 2023 goals is to have presentations that will encourage our members to participate in more meetings. Our Presentation for January will be by K6SY Mel Hughes who will cover how to address the FCC requirements for radiation assessment needed to renew our Ham License



For a number of members our holiday present was to have Crozet Island FT8WW activated providing a chance for an ATNO. (Yes I did work FT8WW) They're only using FT8 at present and there has been some confusion related how to set your time slot (odd or even) in the WSJT software, so you transmit in the right period. I have copied the main screen that you use for operating. Note if you answer a person calling CQ by double clicking on the station, WSJT automatically selects the correct timeslot. More than likely for FT8WW, you will just want to call him. In the display below the last digit in the timestamp tells you what the station is transmitting. So, in the case below the 0 means the station is using even slots. To make it easier to remember if the Timestamp is 0 do not check the Tx even box. If on the other hand the timestamp ends in a 5 the station is using odd slots and you should check the box. Using the wrong timeslot means you are transmitting when the station is so you can interfere and never connect.



Till next month hope you all have a happy and healthy new year.

73 and Good DXing!
Howard, W6FL

W6FL@scdxc.org

Every DXpedition is the WORST EVER....

UNTIL IT'S IN YOUR LOG

Rumors on the Band

This month is Bouvet!! It is #2 on the most wanted list. If you need it get in there and work them! There should be a few days of weak 6 meter openings as well. Our president, N6QQ, reports that he has worked DX on 6 meters the first of January for the past few years.

CADXA Most Wanted DXCC Entities

ClubLog Most Wanted DXCC Ranking

QTH	Call	Start Date	End Date	Information
Crozet	FT8WW	Now	12/31	F6CUK tentative date may run to January 2023
Norfolk I	VK9MTO	Now	5-Jan	ZL1MT0 20 & 10m SSB FT8 FT4
Gabon	TR8CR	Now	15-Mar	F8EN 30-10m CW
Cape Verde	D44TWO	3-Jan	1-Jan	DF2WO HF + 6m SSB CW
Congo	TN8K	6-Jan	21-Jan	OK Group 16-06m SSB CW Digi
Banaba	T33BB	15-Jan	24-Jan	DF6FK (T33BB) DL2ZAD (T33BA) HF
Bouvet	3Y0J	23-Jan	28-Feb	LA7GIA Team 150-10m CW SSB Digi

ClubLog Top 50 Most Wanted Entities

- 1 P5 DPRK (NORTH KOREA)
- 2 3Y/B BOUVET ISLAND
- 3 FT5/W CROZET ISLAND
- 4 BS7H SCARBOROUGH REEF
- 5 CE0X SAN FELIX ISLANDS
- 6 BV9P PRATAS ISLAND
- 7 KH7K KURE ISLAND
- 8 KH3 JOHNSTON ISLAND
- 9 3Y/P PETER 1 ISLAND
- 10 FT/G GLORIOSO ISLAND
- 11 FT5/X KERGUELEN ISLAND
- 12 YV0 AVES ISLAND
- 13 VK0M MACQUARIE ISLAND
- 14 ZS8 PRINCE EDWARD & MARION ISLANDS
- 15 KH4 MIDWAY ISLAND
- 16 PY0S SAINT PETER AND PAUL ROCKS
- 17 PY0T TRINDADE & MARTIM VAZ ISLANDS
- 18 KP5 DESECHEO ISLAND
- 19 VP8S SOUTH SANDWICH ISLANDS
- 20 KH5 PALMYRA & JARVIS ISLANDS
- 21 ZL9 NEW ZEALAND SUBANTARCTIC ISLANDS
- 22 FK/C CHESTERFIELD IS.
- 23 EZ TURKMENISTAN
- 24 VK0H HEARD ISLAND
- 25 YK SYRIA
- 26 FT/T TROMELIN ISLAND
- 27 ZL8 KERMADEC ISLAND
- 28 JD/M MINAMI TORISHIMA
- 29 KH8/S SWAINS ISLAND
- 30 KH1 BAKER HOWLAND ISLANDS
- 31 XF4 REVILLAGIGEDO
- 32 VP8G SOUTH GEORGIA ISLAND
- 33 KH9 WAKE ISLAND
- 34 SV/A MOUNT ATHOS
- 35 T33 BANABA ISLAND
- 36 VK9M MELLISH REEF
- 37 VK9W WILLIS ISLAND
- 38 T31 CENTRAL KIRIBATI
- 39 FO/C CLIPPERTON ISLAND
- 40 FT/J JUAN DE NOVA, EUROPA
- 41 TI9 COCOS ISLAND
- 42 HK0/M MALPELO ISLAND
- 43 KP1 NAVASSA ISLAND
- 44 ZD9 TRISTAN DA CUNHA & GOUGH ISLANDS
- 45 FT5Z AMSTERDAM & ST PAUL ISLANDS
- 46 H40 TEMOTU PROVINCE
- 47 7O YEMEN
- 48 VP8O SOUTH ORKNEY ISLANDS
- 49 XZ MYANMAR
- 50 CY0 SABLE ISLAND



FT8WW Crozet



S21DX Dal Char Island, Bangladesh



DX Standings

If you have been alive and breathing on your own then you know that FT8WW is up and going on Crozet. As this column is being written he has been working North America on 10.131 MHz FT8 for several hours around 7 PM local. Before that he is active on 14.085 around 5 PM local.

Thanks to N6WS, N0FW, and W6FL for submitting their updates. Is anyone else working new ones? Send in your updates!

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY

SCDXC Lifetime Standings									
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		64	AA6PW	328	328	1709
2	K6KII	388	340		65	N6AX	327	327	1198
3	JA1BK	383	340	3147	66	AC6DX	322	320	1887
4	K6YRA	378	340	2272	67	K7MY	322	320	1273
5	OH2BH	378	340		68	N6NPG	319	319	
6	ON4UN	373	340	1975	69	AK6I	317	317	
7	N0FW	372	340	2978	70	NK6A	316	310	957
8	N6UC	368	339		71	W1YL	315	315	
9	DJ9ZB	366	340	2665	72	KC6T	314	314	
10	K6YUI	366	340	2598	73	N6GP	314	292	1583
11	W6BCQ	365	339	1600	74	W6HB	311	311	1029
12	NS6C	361	340	2503	75	N6VNI	311	309	1550
13	K6SMF	360	338		76	N6WT	304	304	1784
14	W6SR	359	340	2799	77	K6IRD	298	292	649
15	W6HT	358	340		78	ZL3TE	297	295	1430
16	K6FG	357	340	2774	79	N6DHZ	295	289	1053
17	K8RD	357	340		80	W6ZL	284	280	1025
18	WA6WZO	357	339		81	K6RI	280	280	963
19	N6RV	356	339	2419	82	N6UOZ	280	280	
20	W6OU	356	337	1599	83	KT6LA	279	277	1035
21	K6GXO	355	340	2633	84	WA6WXD	274	220	
22	K5KT	355	340		85	N6PM	266	265	1558
23	W6TJI	355	338		86	K6VC	259	225	
24	K6IPV	355	335	1800	87	K6SS	255	225	882
25	N6QQ	354	338	2178	88	W3SE	249	244	754
26	W6IRD	354	338		89	W6DOE	244	244	1005
27	W8DX	353	340	2551	90	KQ6K	243	243	
28	N6WS	351	339	2539	91	N6VOH	243	222	
29	W6RW	351	337	1991	92	N6HE	237	229	746
30	W6TK	351	340	2274	93	W6LEN	236	236	771
31	W6YOO	350	340	2130	94	K6JEY	234	234	
32	KC6X	350	339	2081	95	N6AA	222	222	
33	N6HK	350	340		96	W6VWV	220	220	691
34	N7NR	350	329	1127	97	K6AWB	219	219	
35	W6FL	350	336	1380	98	K6DDJ	214	211	551
36	W6KK	349	340	1921	99	NE6V	213	213	663
37	W6ENZ	349	339	2448	100	W6KC	203	202	589
38	W6VX	349	339	2772	101	W0PE	201	201	
39	N6HC	349	340	2388	102	W6JEA	195	195	
40	KJ6Y	348	340	1312	103	N6LL	169	169	
41	WA5VGI	348	340	2763	104	KF6I	166	166	
42	K6ND	348	340	2790	105	K7LA	160	160	365
43	N6IC	347	337		106	W6EA	152	152	
44	SM5GMZ	346	335	2379	107	W6QE	149	149	224
45	KR6C	345	339	2091	108	N6DBF	142	142	374
46	N6HY	345	337	2424	109	AB9A	141	141	
47	K6RO	346	338	2256	110	K16RRD	139	138	376
48	K6LPO	344	331	1236	111	N6CA	133	133	
49	N6PEQ	343	337	1941	112	K9TAD	134	134	158
50	KM6HB	343	336	1933	113	NZ6L	129	128	302
51	N6PE	343	331	1941	114	N6RU	129	128	279
52	A16Z	342	335	2174	115	K6MKL	126	128	185
53	K7ACZ	341	337	1756	116	WD6Y	124	124	274
54	N6MXU	341	331	1416	117	K6DSW	122	122	268
55	N6XT	339	332	1413	118	KC6TOD	120	120	
56	W6SW	339	331	540	119	W6MKO	110	0	0
57	W6ZPL	338	335	1367	120	KA6D	107	107	
58	K6JW	338	332	1151	121	K6BBC	103	103	
59	K4ST	337	333	1843	122	NQ6L	101	101	
60	K2IXQ	337	332	1774	123	K6SBA	100	100	
61	K6SY	336	330	1070	124	N6YQ	100	100	
62	W6DR	331	336	1776	125	WA6MEM	100	100	
63	K6QU	330	324	1540	126	N6RRY	100	70	125

WAZ Standings				
Rank	Call	12B	5B	Awards
1	N0FW	424	200	M/P/C/R/5
2	WA5VGI	413	200	M/P/C/R/5
3	K6ND	411	200	M/5
4	N6WS	409	200	M/P/C/R/5
5	W6SR	384	200	M/P/C/5
6	K6FG	373	200	M/P/C/R/5
7	SM5GMZ	371	200	M/P/C/5
8	W8DX	357	200	M/5
9	N6AW	355	200	M/P/C/5
10	K6YUI	353	200	M/P/C/R/5
11	K6YRA	337	200	P/5
12	N6OU	220	200	
13	W6VX	352	199	M/P/C
14	K6GXO	358	198	M
15	W6ENZ	350	197	
16	W6TK	367	198	
17	N6HY	365	196	M/P/C
18	N6RV	380	195	
19	K6RO	368	194	M/P/C
20	A16Z	321	194	
21	NS6C	368	193	M/P/C/R/5
22	KR6C	342	192	
23	N6WT	369	190	
24	N6PE	333	188	M/P/C/R/5
25	KC6X	331	186	
26	N6QQ	320	189	
27	KM6HB	337	187	
28	W6DR	316	186	
29	AC6DX	325	185	
30	W6YOO	321	185	
31	N6GP	308	185	
32	W6OU	304	184	
33	K7ACZ	300	185	
34	K4ST	308	183	
35	ZL3TE	278	182	
36	AA6PW	298	181	
37	N6VNI	291	181	
38	K6SY	299	178	
39	K6KII	261	178	
40	KT6LA	191	177	
41	K0OK	233	173	
42	K6SY	286	173	
43	W6ZPL	261	178	
44	KJ6Y	237	173	
45	N6DHZ	326	169	
46	N6HE	253	168	
47	N6PM	358	187	
48	W6ZL	242	166	M/P/C/R
49	K6JW	244	158	
50	NK6A	290	157	
51	W6KC	217	156	
52	W6FL	161	153	
53	NE6V	256	149	
54	K6RI	274	147	
55	K7MY	213	142	
56	KB6CIO	227	141	
57	K6DDJ	205	132	
58	KB6CIO	182	132	
59	K6IRD	220	130	
60	W6SW	154	126	M/P
61	N6DBF	149	119	
62	K16RRD	179	118	
63	W3SE	181	113	
64	W6IRD	102	112	
65	W6MKO	151	111	M/P
66	K6VC	145	96	
67	N6RU	96	96	M/P
68	K0XP	132	96	
69	W6EA	124	88	
70	KE6PLA	92	86	
71	N6UC	123	81	
72	K6QU	78	78	M
73	KA6TTV	105	69	
74	WD6Y	153	99	
75	K9TAD	94	81	
76	N6RRY	82	67	
77	KJ6UVQ	64	57	
78	N6HK	40	40	M/P
79	W6DOE	40	40	M
80	W6LEN	37	37	
81	K6FOD	33	27	
82	N6HC	17	13	
83	KB6TKV	17	13	M/P/C
84	K8RD	17	13	P

2022 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1TU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TJ	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

Well, Peter Meyer, N0FW, decided to show up right at the end of the year! Yes, he is at the top, Kent, N6WT has top honors for in area members. Being at the top is very impressive and says the bands have been very very good.

2022 Get Schroeder Leaders							
2022 Total Entities Worked							286
2021 Total Entities Worked							274
2022 Entities Worked by SCDXC							266
2021 SCDXC Entities Worked							261
2022 Entities Worked by SCDXC Members in SoCal							262
2021 Entities Worked by SCDXC Members in SoCal							249
2022 ClubLog Leaders Entities Worked							285
2021 ClubLog Leaders Entities Worked							274
2022 SCDXC Leader (N6WT)							262
2021 ClubLog Leader (N0FW)							256
Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-QQ
1	N0FW	262	259	5	2	4	-34
2	K6ND	260	3	16	0	6	-32
3	N6WT	259	1	75	-1	7	-31
4	N6WS	252	3	29	-8	14	-24
5	W6TK	251	3	21	-9	15	-23
6	N6RV	243	2	20	-17	23	-15
7	N6QQ	228	2	28	-32	38	0
8	W6OU	223	4	3	-37	43	5
9	WASVGI	222	9	32	-38	44	6
10	W6DR	218	5	58	-42	48	10
11	N6PM	213	6	34	-47	53	15
12	W8GJK	211	4	81	-49	55	17
13	NS6C	207	6	63	-53	59	21
14	SM5GMZ	199	26	14	-61	67	29
15	W8DX	190	10	60	-70	76	38
16	K6RO	185	2	-41	-75	81	43
17	N6DHZ	184	9	26	-76	82	44
18	K6RI	184	0	13	-76	82	44
19	K6AFW	160	8	130	-100	106	68
20	W6BDJI	157	0	15	-103	109	71
21	AC6MW	156	0	-7	-104	110	72
22	W6ZL	156	3	41	-104	110	72
23	W6YLZ	154	6	-76	-106	112	74
24	N6GP	146	0	47	-114	120	82
25	K6JW	133	0	30	-127	133	95
26	ZL3TE	133	31	-6	-127	133	95
27	K6FG	131	13	40	-129	135	97
28	A16Z	124	0	-24	-136	142	104
29	KK6M	111	0	-40	-149	155	117
30	NK6A	111	6	-1	-149	155	117
31	K6SY	108	0	19	-152	158	120
32	KR6C	103	0	43	-157	163	125
33	N66V	102	0	102	-158	164	126

SCDXC Get Schroeder Standings 2022																
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	YRS	
1	N0FW	93	##	99	134	148	210	190	210	198	208	70	262	1689	26	
2	K6ND	42	64	65	111	134	161	145	143	107	107	53	260	1132	31	
3	N6WT	26	46	17	132	118	168	133	161	120	122	11	259	1054	8	
4	N6WS	3	27	41	119	57	143	146	175	179	155	46	252	1091	58	
5	W6TK	5	51	23	164	157	200	208	200	165	147	0	251	1320	65	
6	N6RV	0	42	14	159	130	180	135	181	154	159	41	243	1195	54	
7	N6QQ	0	17	0	104	144	187	166	176	114	118	35	228	1061	65	
8	W6OU	0	3	0	64	40	79	38	62	22	20	3	223	331	59	
9	WASV/GI	13	35	62	86	82	134	134	142	125	80	13	222	906	38	
10	W6DR	36	59	75	119	143	132	158	132	137	72	29	218	1092	42	
11	N6PM	1	36	34	73	95	94	90	115	114	128	0	213	780	28	
12	W8GJK	0	21	12	81	84	162	127	141	106	120	5	211	859	15	
13	NS6C	3	10	1	84	51	76	74	69	35	42	18	208	463	65	
14	W8DX	0	0	0	33	18	131	77	52	22	41	1	190	375	65	
15	K6RO	4	32	47	81	54	134	136	143	107	83	3	185	824	34	
16	N6DHZ	0	18	0	78	24	106	60	122	57	91	0	184	556	34	
17	K6RI	0	0	0	60	36	33	57	48	43	12	1	184	290	9	
18	K6AFW	0	0	0	89	80	10	70	145	71	19	0	160	484	30	
19	W6BDJI	0	0	0	64	3	139	71	55	10	33	8	157	383	29	
20	AC6MW	0	0	0	43	21	38	34	105	65	41	0	156	347	27	
21	W6ZL	0	1	0	27	0	95	0	108	0	99	0	156	330	30	
22	W6YLZ	0	14	8	28	56	56	53	46	43	25	35	154	364	34	
23	N6GP	0	20	0	36	11	68	12	83	95	63	6	146	394	34	
24	K6JW	0	45	0	15	49	17	56	30	31	24	4	133	271	63	
25	K6FG	22	22	0	39	68	65	60	35	85	47	28	131	471	66	
26	A16Z	0	3	0	29	7	89	8	69	6	21	0	124	232	29	
27	NK6A	0	0	0	15	3	68	7	94	1	42	0	111	230	77	
28	KK6M	0	2	0	16	2	85	26	86	2	9	0	111	228	43	
29	K6SY	0	13	0	38	41	35	53	57	35	20	2	108	294	53	
30	KR6C	1	2	0	13	10	49	11	33	7	48	0	103	174	44	
31	N66V	14	8	0	24	24	33	13	17	6	35	4	102	178	26	
32	W6FL	0	1	0	13	8	7	16	39	29	13	35	91	161	62	
33	NZ6L	0	0	0	30	26	25	22	36	9	19	0	88	167	18	
34	W66Y	0	1	0	3	0	25	57	17	17	25	1	88	146	22	
35	K7MY	0	3	0	16	0	34	3	63	1	51	0	84	171	24	
36	K6PGH	0	0	0	0	1	35	44	47	28	41	0	81	196	9	
37	WC2S	0	0	0	4	3	12	36	40	27	27	1	80	150	5	
38	W6SR	0	7	0	22	2	1	5	43	2	24	2	66	138	55	
39	K9TAD	0	0	0	14	0	30	0	18	0	5	2	41	69	15	
40	W6KC	0	0	0	25	1	13	3	18	1	1	1	37	63	62	
41	K6FOD	0	0	0	2	2	7	5	25	3	14	0	37	58	4	
42	W6SW	0	0	0	0	0	13	0	1	1	1	0	14	16	43	
43	N6MG	0	1	0	4	1	9	1	5	1	3	0	13	25	44	
44	K6YIC	0	0	0	1	5	0	1	3	1	3	0	10	14	3	

ClubLog Worked Not SCDXC

1A0	CE0Z	S9	XU
7O	E4	V6	XW
9Q	FT5X	VK9L	XZ
9U	FT5Z	VP8/H	YK
A5	KG4	VU7	ZD8

SCDXC Worked Not ClubLog

Deleted ARRL DXCC Entities

Here is an old one that is also a modern day entity, Comoros.

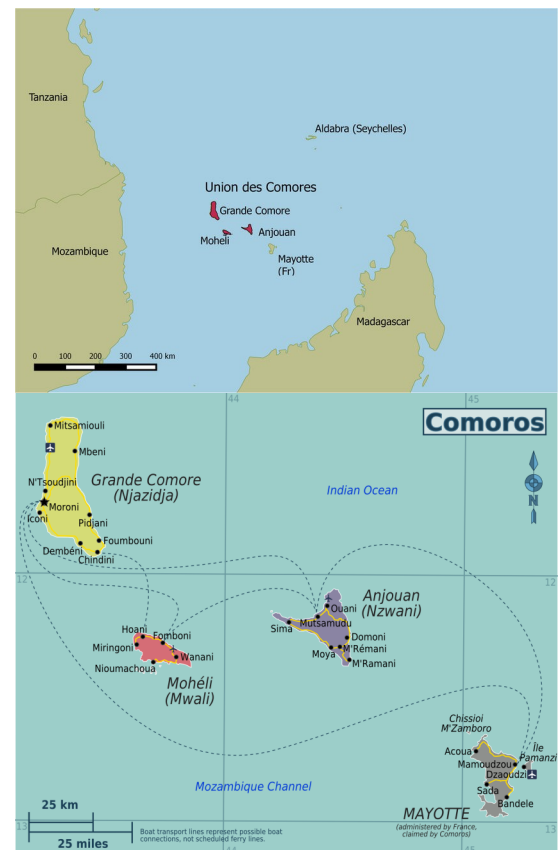
Prefix	Entity	Cont	Zone	UTC	Location	Prefix
			ITU	CQ	+/- Lat Long	
DL	Federal Republic of Germany	EU	28	14	1 52N 7E	
DM	German Democratic Republic	EU	28	14	1 53N 13E	Y2-9 DM
EA9	Ifni	AF	37	33	0 29N 10W	
FF	French W Africa	AF	46	35	0 15N 18W	
FB8	Comoros	AF	53	39	3 12S 43E	FB8
FI8	Fr Indo China	AS	49	26	7 11N 107E	
FN8	French India	AS	41	22	5.5 12N 80E	
FQ8	Fr Equatorial Africa	AF	47, 52	36	1 5N 18E	

Comoros

Comoros Islands are located in the Indian Ocean, specifically, The Mozambique Channel in southeastern Africa. It consisted of four major islands, Grand Comore, Anjouan, Moheli, and Mayotte plus numerous small ones. The largest city was Moroni located on the Island formerly known as Cumorah, both are interesting names for those who study uniquely American religions, hills and angels. It became a part of the French colonial empire in the 1800s and on July 6, 1975 gained independence by referendum with the exception of Mayotte which chose to remain under French control. There are three prevalent languages spoken in the region, French, Arabic, and Chi Comori. The principle religion is Sunni Islam and the Island nation is the only Islamic country wholly contained in the Southern Hemisphere.

The earliest known inhabitants migrated from Southeast Asia by boat and inhabited the islands before 800 AD. There were many subsequent migrations from Eastern Africa. During the peak of the Islamic Empire many Arabs travelled to set up trade with neighboring Madagascar. Many residents today have a genealogy that goes back to the Arabian Peninsula. The islands were acquired by various Islamic leaders and was a source for the slave trade until France intervened.

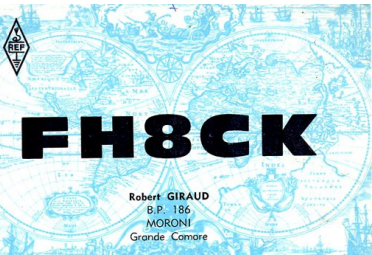
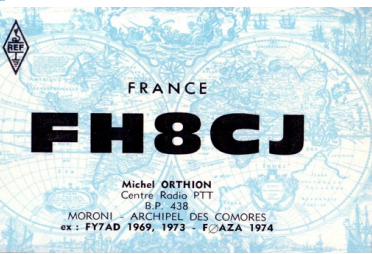
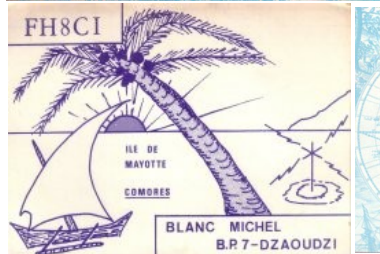
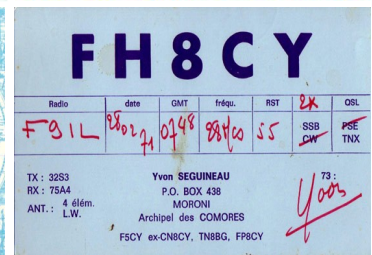
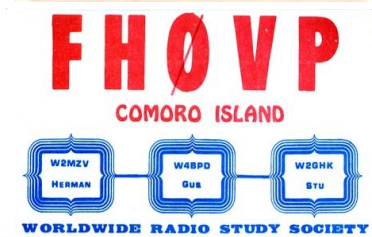
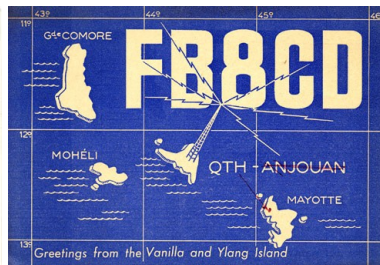
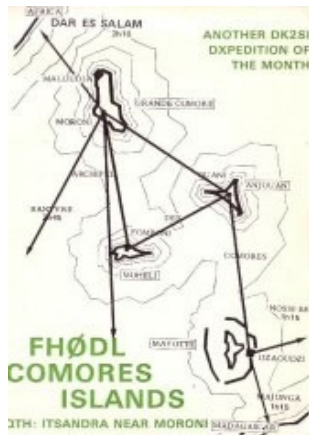
After Comoros gained independence there were several coups including two instigated by a former French Intelligence officer. He succeeded in the first coup where the president, a man named Soilih, was captured and executed. The former president, Abdallah, was reinstated and ran an authoritarian regime that served South African, Rhodesian, and French interest. In particular, the French Intelligence officer established a mercenary army that quelled disturbances in Comoros, and South Africa. This president's end was the direct result of his attempt to disarm the military. An antitank missile was shot into his bedroom... by accident. The intelligence officer was exfiltrated to South Africa. Later he instigated a second coup against the wishes of France. He was captured by French paratroopers. The French then did install their own president ... by election. The islands remains politically unstable with more than 20 coups since independence. Today the majority party, The Convention for the Renewal of the Comoros, seems to now have fair control over the country.



Amateur Radio Operations

There were several operations from Comoros. Many resided there for some time and some were DXpeditioners including Gus Browning, W4BPD. Only 3 stations were active from Comoros between 1955 - 1965.

FB8BR/FB	1956
FB8CD	1959
FB8GP	1959
FH8CE	1963 1967
FH8CD	1964 1966
FH8GF	1966
FH0VP	1970
FH8CB	1971
FH8CG	1971
FH8CY	1971
FH8CH	1972
FH0DL	1972
FH8CI	1973
FH8CJ	1974
FH8CK	1974

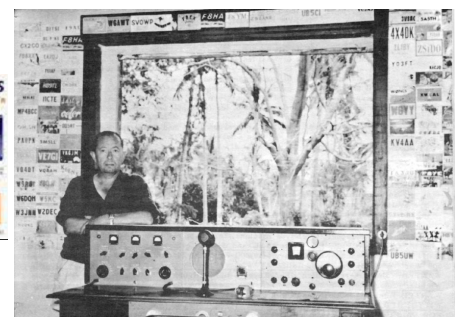


FB8BR/FB 1956 Hubert Hoffman Comoros Islands

In February 1956, Hubert operated portable with 50 watts and a ground plane.

FH8CD 1959 André Lienard Anjouan and Mayotte

Andre first went to Anjouan then moved to Mayotte. In 1975, when Comoros gained independence, he stayed on Mayotte. André returned to France operating again under his original call F3LI. He became a Silent Key in 1992. You can see several familiar QSLs on the wall including some W6's. QSLs give insight into the station set ups. FB8GP operated 15 meter A.M. using a Geloso VFO driving an 807 to a 4-250A. He used a G4ZU "Bird" Yagi that looks like a 3 element version of the Hexbeam. FH8CY ran a Collins 32S3 with a 75A4 receiver. His antennas were a long wire and a 10 meter 3 element yagi. Of course, Gus only used Collins gear, ... and Coca-Cola!



That's all for now. See you in the Bouvet pile ups!

INVITATION FOR CALIFORNIA, NEVADA, ARIZONA AND UTAH OPERATORS

Hello,

We are looking for operators to activate the Special Event callsign N6W as part of the World Radiosport Team Championship (WRTC) World Wide Award Activities. The Award Activities program is organized by the Italian WRTC Organizing Committee and is intended to publicize the actual WRTC competition which will be held in Italy in July. Approximately 40 special event stations will be active worldwide from 00:00Z on January 1 through 23:59Z on January 31, 2023. Most will use the "WRTC" suffix (e.g., E2WRTC from Thailand or LZ0WRTC from Bulgaria); we in the USA will be using the ten 1x1 callsigns N0W through N9W. The Italians are offering lots of awards to stations working the Special Event callsigns, so the pileups should be large! You can find info about the Awards Program here: <https://www.wrtc2022.it/en/wrtc-2023-award-31.asp>

The callsign N6W has been reserved for stations operating from within the WRTC's "NA9" selection area. NA9 is that part of North America comprised of the states of CA, AZ, NV and UT. Activity will be on CW and SSB on the 80m, 40m, 20m, 15m and 10m bands. These are the same modes/bands which the WRTC teams will use during the actual competition in July.

The more stations we can get on the air in January using N6W the better, so if you'd like to join in the fun and experience the pileups, please sign up as an operator yourself and also pass along this invitation to your friends and clubs located within the NA9 area. All one needs to do to sign up is send an email to w6oat@sbcglobal.net saying you'd like to be an N6W operator and include an email address to which I can send you additional information.

The Italians require that all QSOs made with the special events callsigns be uploaded in real time to their online scoreboard. For the QSOs you make as N6W, that means you'll need to have an active internet connection, usually be running the N1MM logging program, and have a valid email address listed on your QRZ.com web page. I'll send all the details about how this works to everyone who signs up to be an operator. What this means, though, is all you'll have to do is concentrate on making QSOs. You will not need to worry about QSLing for any of the contacts you make or even fooling with logs after you end your operating session. This will be a lot of fun. I hope you will join us in making N6W the most active of all the special event stations worldwide!

73,

Rusty Epps, W6OAT

NA9 Coordinator



Dear Amateur Radio & DX Enthusiast,

Do you want to meet and mingle with all your DX friends? Are you saving money for yet another tower, rig or amp? Would you like to talk with some of the top Vendors in ham radio? Then Join us next year for a fun event: The 74th International DX Convention in Visalia, CA., April 21-23, 2023.

IDXC 2023 – co-sponsored by the Northern California DX Club (NCDXC) and the Central Arizona DX Association (CADXA) will be held at the beautiful Visalia Convention Center in downtown Visalia, CA. IDXC is the premier DX Convention in the United States, and is attended by hundreds of serious DXers and Contesters looking to improve their skills, upgrade their stations and spend some quality hands-on time with the vendors' latest equipment offerings. If you're interested in getting involved in DXing, this a great place to start!

Convention Highlights:

- A full 2.5 Day program: Friday (April 21); Saturday (April 22); 1/2 day Sunday (April 23)
- 15-20 DX & Technical Seminars on both Friday & Saturday
- Excellent Keynote Speakers
- 35-40 Exhibitors in large Exhibit Hall offering all the latest gear Friday and Saturday
- ARRL QSL Card Checking
- Great Raffle Prizes from ICOM, Yaesu, Elecraft, and others
- Special Sessions: Contest Forum; DX Forum; ARRL Forum; YL Forum
- Optional training on Friday: DX University and Contest Academy
- Eyeball QSOs with your DXing friends, or make some new ones!
- Optional Saturday Visalia Tour (for your non-ham guests)
- **IDXC Registration is now open and Hotel rooms are available!**
- **For more information and to register, visit our website at: dxconvention.com**

IDXC 2023 will be the biggest and the best International DX Convention yet, and we hope you'll be able to join us to enjoy it all!

73,

Clay Cougar - N5YJZ
Ned Stearns - AA7A
Paul Ewing - N6PSE
IDXC 2023 Co-Chairs

info@dxconvention.com



For Sale (K6RO)

Elecraft K3/100 Transceiver

100 watts
2.7 KHz SSB Filter
KVX3 I/O Transverter
KIO3 RS232
Great entry level radio.
Power cord and manual.
\$1295



Same as above with a built in tuner \$1495.

If you want custom options, please email.

I have many options available that are no longer being made by Elecraft.

P3 Panadapter \$795.00

Add VGA \$1050



3 Element SteppIR For Sale (W6AYC)

3 Element SteppIR with 40 meter option

4 years old

SDA100 controller

Distribution box option

Amplifier tuning lockout option

Elements are 19 feet long so trailer or large rack required.

\$900 or so....?

Worked flawlessly but DX Engineering Skyhawk + Triplexer is a better fit for my operating.

Free Tower (W6HB)

The family of W6LFE (SK) is offering the following to anyone who can come to safely remove it.

Tri-Ex HZN-354 55 ft. Motorized tower

HyGain TH-11DX Yagi

Yaesu G-1000DXA Rotator and controller

The items are installed at the QTH of W6LFE in West Hills. There is no hurry. The house will not go on the market until the spring. Stephan Shobe, W6SKS, (SoCal Tower guy) has inspected the items.

You are welcome to contact family member Lee Aurich at 510-332-6350 or lee@aurich.com at your convenience.



For Sale KK6P / W7IV QTH

We are considering selling our house in Paso Robles and I am throwing this out there to see if there is any interest in the ham community. We have some flexibility in dates, but would need to be packed and out latest March 1st, 2023. We recently received a substantial unsolicited cash offer and the deal only fell through due to a health setback for the buyer shortly after we accepted their offer. We are working with an agent but are holding off listing the house due to a couple of other cash buyers waiting in the wings.

We have extensively remodeled our home in Templeton, CA (CM95) and expanded it to about 3900sf, including a small, attached and self-contained apartment. It's perfect for your semi-tolerable relatives or an AirBnB. We have all new engineered oak flooring in the main house, walnut butcher-block and French limestone in the kitchen, all-new Milgard windows which are wildfire safe(r) and solid core doors throughout (Alder and Fir.). There are dozens of details, but just trying to give an idea or the idea of the materials and finishes. The house was retrofitted with sprinklers throughout. Anyway, it's pretty likely that your SpousalUnit™ would like it.

Ten acres. 1500sf Barn. Ginormous pool. I realize that this term may be overused, but I assure you that your kids/grandkids, etc. will love you for it. Check out the satellite photo on Google Earth. About 9kw DC of owned solar with no RFI and 11kw propane standby generator. Two 500 gallon propane tanks.

Vineyards on two sides, so low fire risk. Some big, beautiful trees provide shade and do mitigate the previously-mentioned low fire risk, but they're gorgeous. Tower-hating horse-property owner to the West, so at least you are not going to be surprised. We are 4 years into this, so he is resigned to dying a bitter man. The other neighbors don't care. All good people adjoining except for the A-hole. The realization of me moving and not taking down the towers alone may kill him.

Templeton Gap AVA and a billion dollar wine industry in the area...think Napa 30 or 40 years ago. 40 minutes from the Coast and 35 or 40 minutes to Costco and the San Luis Obispo airport. 20 minutes to Home Depot/Lowes or downtown Paso. Internet is by terrestrial Wi-Fi. Meh...it's OK and good enough to contest remotely but not much more than that. about 20 down and 10 up for \$125/mo. Robbery.

Our contractor has been involved in the property and knows every inch of the house.

Big projects left to do:

- 1) New siding on the south side of the 1500sf barn.
- 2) Finish landscaping. Covid hit and my pay stopped just as we were going to start this. We have plans from a landscape architect we'll pass along.
- 3) Resurface the asphalt driveway. We've lived with it for 10 years and it's fully serviceable, just ugly. No sense doing it until we had finished the hardscaping and construction.

Little projects to do.

- 1) Plenty...just like any house
- 2) Hector and I think the balun on the 80m dipole is corked. Fix or replace.
- 3) There is high SWR on the MonstIR now but I think it's a bad connector somewhere - I'm in KL7 still and can't diagnose.

The real meat and potatoes is the Station. It is fully permitted by the County and likely the last station in the region to get approval. Engineered by Hank Longberg and erected by Kurt, Hector, and Paul Nyland in the Spring of 2018. Further over-the-counter permits should be simple for additional 50' towers (VHF, EME, etc.) as per existing County regulations. All engineered to Rev. G. Most people will recognize my calls (W7IV/KK6P) and you can look up my contesting history. Being home during Covid allowed me to push myself and the station hard to a number of #1 California wins, and I just broke into the top ten national in SOHP WPX phone last Spring. The station is good, can be better and is a better station than I am a contender :-). Station details from memory but give you a great idea of what we're dealing with.

Tower 1:

Rohn 65g Rotating.

JK-801 rotatable dipole with Tornado tuning unit at 165'.

4/4 404G Yagis at 75/154

3 JK Big-Tri Tribanders at 46/92/138

The top 40 and top Tribander are on rotating rings

Array Solutions switching. Professional grounding and cable runs (K7PN commercial standards.)

Three 3" and one 4" conduit. Two 1-5/8 Heliax for 6m and triband stack. One 7/8 heliax for top tribander. Three 1/2 heliax for top 40m, 40m stack, and 80m dipole. Additional control lines and CAT6.

Tower 2:

US Tower HDX-689 with 24" 3" Mast

MonstIR 10-40 at 90' I have the parts for the 80m dipole abomination, but it is just as bad on 80 as it is on 6, so that's not a selling point.

EAntennas 7L 6m LFA at about 100'. This thing kills and I won it at Visalia which makes every new DXCC on 6 that much sweeter.

Optibeam 2L 80 at about 105' This performs well even at this height and has the added flexibility to be lowered on the crankup for domestic contests.

Re-cabled by Nyland in 2018

One 4" conduit from Shack to tower base. One 4" conduit with 2 7/8 heliax runs for 6m and tribander and 1/2 heliax for 80m. 2 Belden 1077A for control, stackmatches, preamps, etc.

Tower 3:

US Tower HDX-589

No antennas. Meant to be the VHF tower. Rotator plate drilled for T2X.

One 4" Conduit and Two 3" conduits. Two 7/8 Heliax, Two LMR-1200, and One 1-5/8 Heliax run plus THHN for Elevation rotor power and 2 Belden 1077A runs for control and relays, etc.

South Pasture:

One 3" conduit run for 80 and 160 TX 4SQ in the South ~6 acre pasture. Four LMR 400 runs and some RG6 for RX antennas and control and CAT6 cable. The lot is 400' x 1000' more or less, so I figure there is plenty of room for RX antennas and the TX 4SQ to have separation there.

K7NV Prop pitches for the towers and rotating rings.

Over 1200' of 2AWG tinned copper grounding and 18 ground rods tying everything together and leading to the Station ground.

About 1800' of underground conduit to the shack entrance and the tower bases.

4Q3A 4x16 switching matrix and HP filters for 10-40 and triplexer. GH RT-20/21 PP controllers from Kurt.

You will pretty much need 2 radios and a computer to be ready for SO2R

You can view the lay-of-the land on Google earth, QRZ, etc.

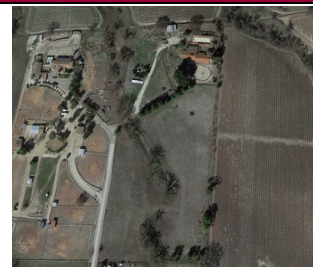
We're looking for about \$2.1 million depending on the terms, timeframe, and if we have to tackle any of the big projects listed above before the sale. You can imagine that I have a lot invested in Engineering, permits, consultants, aluminum, coax, and install. We started with a 2100sf house built in 1978, and Mission Creep is expensive. We don't have another home yet, so that will be a logistical challenge. I have to come back to KL7 in late April, so we'd have to close by March 1st or I will be dealing with a divorce and losing the new house if I go off and leave the Wife with the moving chores by herself. If we get a serious cash offer in the meantime, I suspect we will sell ASAP.

As we haven't listed the house yet, we don't have any fancy photos yet, but my wife can do video walk-throughs by Zoom/Facetime or photograph for anyone who is seriously interested. Hector is on tap to tear down the station if we end up selling to a civilian, but a local ham gave me hell for not putting this out to other hams in CA first.

Please feel free to forward this info to any hams you may think are in the market for a home/station.

Please feel free to contact me offline if you have any questions.

Thanks, Paul W7IV / KK6P marinesvcs@gmail.com



Resource Page

Useful Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditons/

DX 425 News
www.425dxn.org/dxped/

DX Italia DX News
www.marioi2mqp.it

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

Southern California Contest Club
<http://www.socalcontestclub.org/>

Sixth District QSL Bureau
www.QSLBureau.org

Propagation

Well the cycle is progressing very quickly. Maybe it will be a super cycle as predicted by some. In any event the bands are open for business!

Strongest Cycle Ever? Biggest Cycle?

Understanding Indices - K9LA

What to Expect During the Rising Years of Solar Cycle 25 - YouTube

The Termination Event | Space-weather.com

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

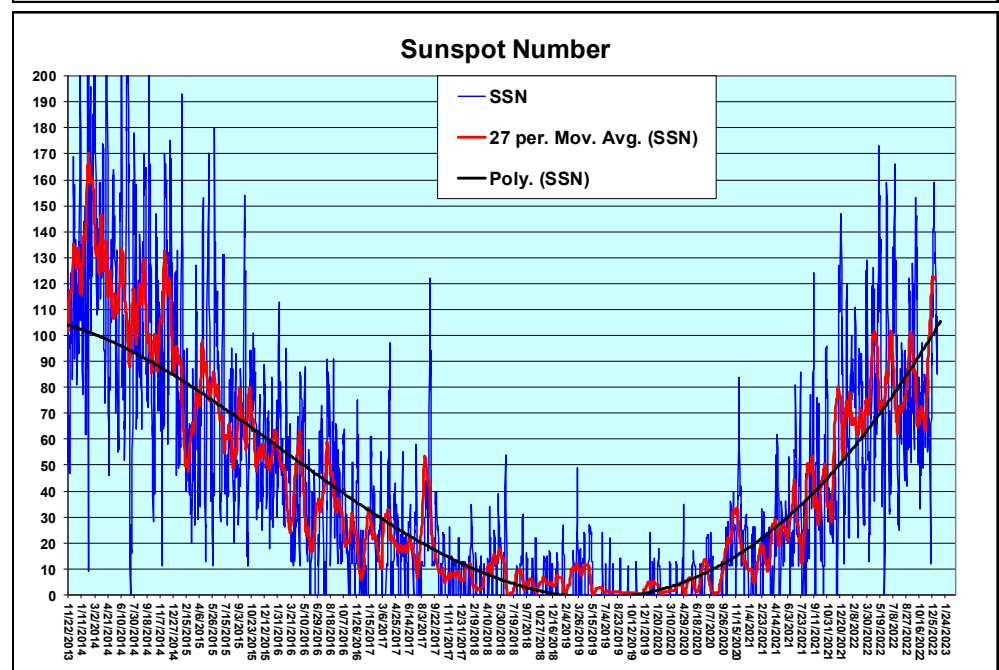
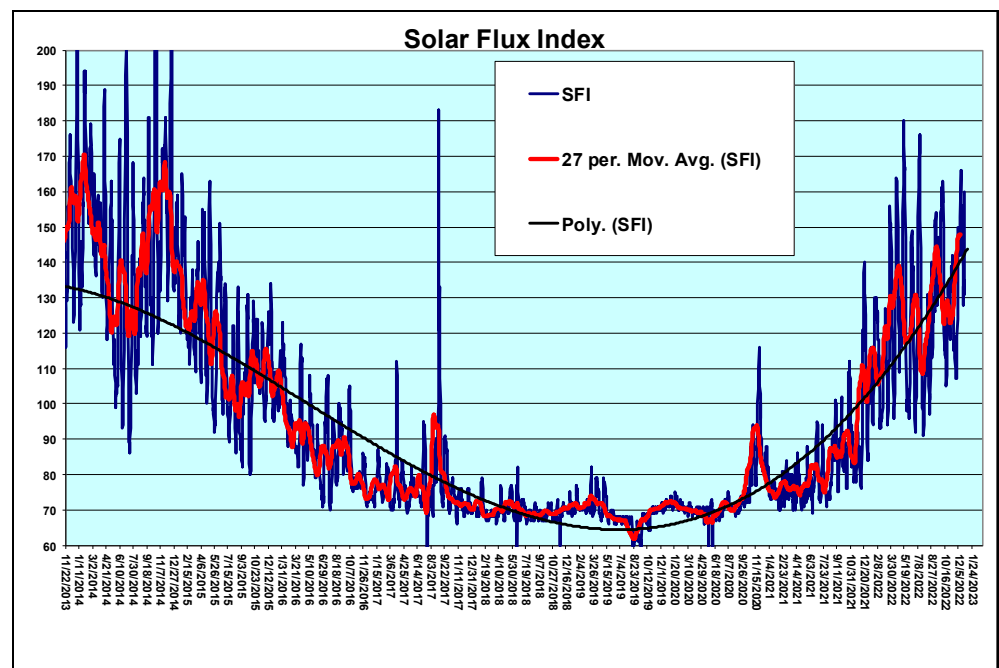
Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
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